Federal Communications Commission

SHARED TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

UNIVERSITY OF CENTRAL FLORIDA 12461 RESEARCH PKWY SUITE 550 ORLANDO, FL, 32826

Call Sign File Number WUCF-TV 0000103415

Facility ID: 12855 NTSC TSID: 662 Digital TSID: 663

This License Covers Construction

Permit No.

0000082160

Grant Date	Expiration	Date 🖊	
02/03/2020	02/01/202	02/01/2021	
Hours of Operation			
Unlimited			
Station Location	Frequency (MHz)	Station Channel	
City ORLANDO	590.0 - 596.0	34	
State FL			
Facility Type	Shared Station(s)	Shared Station(s)	
Noncommercial Educational	Facility ID: 9881	Facility ID: 9881	
	Call Sign: WTGL	Call Sign: WTGL	

Antenna Structure Registration Number	
1026744	
Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the	As required to achieve authorized ERP.
Commission's Rules.	
Antenna Coordinates	Antenna Type
Latitude 28-36-8.0 N	Directional
Longitude 81-5-36.0 W	

Page 1 of 2

Description of Antenna		
Make ERI		
Model ATW30HS3-ESCX-34H		
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @	
0.75	Degrees Azimuth)	
	Not Applicable	
Major Lobe Directions	Maximum Effective Radiated Power (Average)	
4.0 136.0	1000 kW	
	30.00 DBK	
Height of Radiated Center Above Ground (Meters)	Height of Radiated Center Above Mean Sea	
372	Level (Meters)	
	391.8	
Height of Radiated Center Above Average Terrain (Meters)	Overall Height of Antenna Structure Above	
379.6	Ground (Meters)	
COM	See the registration for this antenna structure.	

Waivers/Special Conditions

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.